

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

: Peter J. Burke et al.

Confirmation No. 9403

Appl. No.

10/789779

Filing Date

February 27, 2004

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SYSTEMS AND METHODS FOR MAKING AND USING

Title : NAM

NANOELECTRODES

Group Art Unit:

1753

Examiner

To be assigned

Docket No.

703539.4036

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

Applicant Appl. No. Examiner

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## INFORMATION DISCLOSURE STATEMENT FILING PROVISION:

☑ This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that	at				
is (1) within three months of the filing date of the application, which is not a continued					
prosecution application filed under § 1.53(d); or (2) within three months of entry of the national					
stage as set forth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the					
merits; or (4) before the mailing of a first Office action after filing a request for continued					
examination under § 1.114. Thus, no fee is required.					
However, if the undersigned is in error in this regard, Applicant respectfu					
requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if					
applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit					
account referenced below.					
However, if the undersigned is in error in this regard, Applicant respectfully					
requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if					
applicable, and a statement under 37 CFR § 1.97(e) is included below, thus					
no fee is required.					
This IDS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office	<b>;</b>				
action on the merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance					
under 37 CFR § 1.311.					
The fee due under 37 CFR § 1.17(p) is submitted herewith.					
A statement under 37 CFR § 1.97(e) is included below, thus no fee is					
required. In the event that this IDS is not received before a Final Action or a					
Notice of Allowance, then Applicant respectfully requests that the Office					
consider the filing of these papers to be submitted under 37 CFR § 1.97(d)					
and charge the fee due under 37 CFR § 1.17(p) to the deposit account below	<b>/</b> .				
This IDS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 3	7				
CFR § 1.113 or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue					
fee. A statement under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR					
§ 1.17(p) is submitted herewith.					

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STATEMENT UNDER 37 CFR § 1.97(e):

	• · · · · · · · · · · · · · · · · · · ·					
	Each item contained in this IDS was first cited in any communication from a foreign					
paten	t office in a counterpart foreign application not more than three months prior to the filing of					
this IE	DS.					
	No item contained in this IDS was cited in a communication from a foreign patent office					
in a c	ounterpart foreign application, and, to the knowledge of the person signing this statement					
after r	making reasonable inquiry, no item of information contained in this IDS was known to any					
individ	dual designated in 37 CFR § 1.56(c) more than three months prior to the filing of this IDS.					
	PAYMENT AND/OR AUTHORIZATION TO CHARGE FEES:					
	A check in the amount of is enclosed for the above fee(s).					
	Please charge \$ to Deposit Account No. 15-0665 for the above fee(s).					
The C	Commissioner is authorized to charge any fees required by the filing of these papers, and					
to cre	dit any overpayment to Orrick, Herrington & Sutcliffe's Deposit Account No. <b>15-0665</b> .					
	Respectfully submitted,					
	ORRICK, HERRINGTON & SUTCLIFFE LLP					
Dated	By: Kenneth S. Roberts Reg. No. 38,283					

ORRICK, HERRINGTON & SUTCLIFFE LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 949/567-6700 Telephone 949/567-6710 Facsimile

Attorney Docket Number

703538.4036

The PTO did not receive the following listed Item(s) PTO/SB/08a (08-03)

Approved for use through 7/31/06. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE no persons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperw Substitute for form 1449A/PTO Complete if Known 10/789779 **Application Number** INFORMATION DISCLOSURE Filing Date February 27, 2004 First Named Inventor Burke STATEMENT BY APPLICANT 1795 Art Unit 1753 Phasge To be assigned **Examiner Name** (use as many sheets as necessary)

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Sheet

U.S. PATENT DOCUMENTS					
Examiner		U.S. Patent Document	Publication Date	Name of Patentee or	
Initials	Cite No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	
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	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T⁰		
	BA						
	BB				<b>***</b>		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
/A.P./	CA	Michael Pycraft Hughes, "AC electrokinetics: applications for nanotechnology", Nanotechnology 11 (2000), pp. 124-132				
/A.P./	СВ	Wong et al., "Covalently functionalized nanotubes as nanometre-sized probes in chemistry and biology", Natue, Vol. 394 (July 2, 1998), pp. 52-55				
/A.P./	CC	Li et al., "Nanorobotics and Nanomanipulation", Encyclopedia of Nanoscience and Nanotechnology, Vol. 7,(American Scientific Publishers, Stevenson Ranch, CA) (2004), pp. 351-365				
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	CE					
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Examiner	/Arun Phasge/	•	Date	03/30/2008
Signature	// (rail / flasge/		Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicants unique citation designation number (optional). <sup>2</sup>See Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450